Analysis of Yang Invoices
September 2000 - March 2001

September Invoice Detail Analysis

Invoiced on	Req by	Work Performed	Comments	Total hours Billed	Recommendation	Reason
9/1/2000	Vern	develop "Export Query& View"	See emails and meeting notes: 11/3/00 (meeting notes, Yang): Yang did not provide an estimate or proprosal yet because DOT has not provided authorization, no program or source code to show for it.... 11/8/00 (from Mike Cohen of Yang) to Vern: ..It was a miscommunication; we treated it as information only and were under the impression that you might not need it any more or otherwise that you would let us know if you did.."	163.5	**DO NOT PAY**	Work not Performed
9/1/2000	Windy	Access Trays by Archive not Doc. Area	8/17/00 (from Cohen of Yang): "Tray by archive results in too many trays listed in tray window box." Requested fix to problem from Siemens. 8/25/00: see Yang Tech Support Log - "fix will be incorporated into future Arcis release". 10/6/00: Arcis 7.2 will solve problem. 10/17/00: Arcis 7.2 not released yet. Use a workaround in current version. 10/6/00: E-mail (Li/Cohen of Yang): awaiting response from Arcis on how to remove tray to avoid confusion. No follow up found after this date from Yang. As of 10/11/00: email from Windy of DOT: "We have received no further information, correspondence, or code."	48	**DO NOT PAY**	1) This sounds like a problem with Arcis, not to our DOT customization - should be covered under maint (paid 3/01 retroactive to 1999). 2) Even if it was not covered by maintenance contract, no support found that a "program" was delivered as stated on invoice.
9/15/2000	Vern	Test Arcis 7.2 with Oracle 8i	9/11/00 (from Bill Dean of Yang): "we requested a copy of Oracle from Vern to test Arcis 7.2" (DOT did not provide it). 10/3/00 (from Cohen of Yang): "have not begun testing 7.2 yet as we do not have a copy of Oracle 8.x". See Document (ARCIS72f) attached that states Oracle 8.1.6 is supported for Arcis 7.2. 11/9/00 (Bill Dean of Yang): "8.1.6 is listed for 7.2, but have not tested it." 11/9 (DOT - Mavis to Vern) need to know if it's "certified". 12/6/00 (Bill Dean of Yang) "I have not worked any with 8.1.6, but don't think the procedures would be any different. 1/9/01 (Vern of DOT to Yang, etc): "We (DOT) have Arcis 7.2 working with Oracle 8i client.."	22	**DO NOT PAY**	Since we later paid maintenance (retroactive back to beginning (more than $700k), this type of item should have been covered under the maintenance agreement. Regardless of this issue, it is not evident in the emails that the DOT customized EDMS components were tested or results provided to insure compatibility to upgrade to Arcis 7.2. It would appear that DOT staff eventually resolved this themselves.

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Sept Invoice	Mavis	CEI testing at Keith & Schnars	8/11/00 (Mavis email to Yang): K&S to be beta test site. "please call me to strategize". 1/18 (Li Yang): summary of work hours authorized - 10 hours authorized by Mavis on 9/15/00 (can't find the original email from Mavis), 11 hours charged for 9/28 and 9/28. 1/16/01 (Mavis to Yang): Scope and est hours for finishing CEI setup at K&S is 16 more hours. 2/20/01 (Li Yang to Mavis): asking if Yang should provide support to K&S. 2/22/01 (Mavis' reply): 16 hours previously authorized, K&S indicated that they did not have a problem. Mavis will get back to Yang if needed (no evidence that further requests made to Yang).	23	**PAY 14 hours in September, and 16 hours in Jan.**	Pay hours authorized and acknowledged by Yang (11 hours). Also pay .5 hours on 9/15 and 2.5 hours on 9/26 (K&S combined with CEI Importer and Exporter work).
9/26/2000	Mavis	Arcis 7.0 failsafe problem	Arcis 7.0 failsafe problem, workaround used, 7.2 fixes the problem	2.5	**DO NOT PAY**	Should be covered by maintenance agreement
9/1 - 9/30		Overall Project Mgt and Technical Support	Hours are billed for Project Mgt (32), Sr Analysts (32), and Documentation (20)	84	**DO NOT PAY**	The explanation of work performed appears to be the same as already billed within each individual item above. Documentation in support of the additional charges needs to be provided in order to substantiate an additional 84 hours.

(Detailed research was performed for Sept 00 invoice)

Total Hours Billed for Sept 2000:	**361.50**	**$27,739.36**	(plus 243.98 travel expense)
(hours) Recommend DO NOT PAY	329.00		
(hours) Recommend PAY	**32.50**	**$2,831.24**	plus travel, supporting documentation required.